

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-212720

(43)Date of publication of application : 24.08.1993

(51)Int.Cl.

B28D 7/02
B24B 27/06
B28D 1/08
B28D 1/22
H01L 21/304

(21)Application number : 04-298221

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(22)Date of filing : 12.10.1992

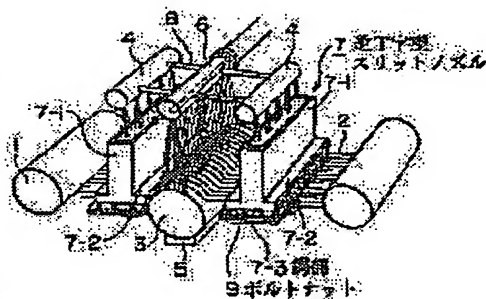
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(54) CUTTING DEVICE FOR BRITTLE MATERIAL

(57)Abstract:

PURPOSE: To improve the cutting accuracy and cutting efficiency of a wire saw.

CONSTITUTION: A slit nozzle 7 of reverse T-shaped which is provided with a vertical processing-liquid-storage section 7-1 and a horizontal rectifying section 7-2 having an outflow opening of slit shape for flowing out the processing-liquid in the horizontal direction just under a processing liquid feeding nozzle 4 of a wire saw in a manner that a wire line 2 runs through the rectifying section 7-2. The processing liquid is fed into the wire line 2 running through the rectifying section 7-2 of the slit nozzle 7 of T-shaped, and cutting is carried out in the state that the wire line is immersed in the processing liquid in the water curtain state in said rectifying section.



LEGAL STATUS

[Date of request for examination] 28.10.1992

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other
than the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number] 1911420

[Date of registration] 09.03.1995

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right] 25.05.2000